



# Mandatory Training

## Why Are We Afraid of It?



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# Mandatory Training

- Effective January 1, 2005
- Board of Firefighting Personnel Standards and Education
- 655 IAC 1-4-1



# Why Change?

- Uniformed training state wide
- Validity to the certification



# 24 Hour

- Orientation 1 Hour
- Personal Safety 2 Hours
- SCBA 6 Hours
- Ladders 4 Hours
- Ventilation 2 Hours
- Hose & Streams 3 Hours
- Forcible Entry 2 Hours
- Apparatus 2 Hour
- Special Hazards 2 Hours



# Mandatory Training

- Same classes as 24 Hour with out any hour requirements on the modules.
- Added SIDS training (Module 1)
- Added Vehicle Emergency Response Driving Safety training (Video to be provided by the state to departments)(Module 10)
- Practical Skills 26 (47 skills sheets in new package)
- 3 Skills Tests ( PPE, Donning & Doffing SCBA, Mounting and Dismounting the Apparatus)
- 50 Question Written Test
  - Updated from 25



# Who can Instruct it

- Currently it requires an Instructor II/III to be Lead Instructor and and additional Instructor II/III to Proctor and Evaluate.
- On January 18, 2006 the Board of Firefighters approved the draft to change to Instructor I. It will have to come before the Board at the February meeting to be voted on and then it will be in the promulgation process.
- 655 IAC 1-1-6.1(3)



# Modules

1. Orientation
2. Personal Protective Clothing
3. SCBA
4. Search & Rescue
5. Fire Hose
6. Streams
7. Ladders
8. Forcible Entry
9. Ventilation
10. Apparatus





# Module 1 Orientation

- A. Know the mission of the fire service with regards to prevention, preparation, response and emergency medical services.
- B. Be able to describe the chain of command within their fire department and describe the role of a firefighter.
- C. Know what other agencies respond with their department and the role each plays in the response.
- D. Know the Indiana standards for responding to Sudden Infant Death Syndrome (SIDS).
- E. Understand the fire department's role in homeland security preparation, planning, response and recovery.
- F. Have a working knowledge of the Incident Command System (ICS).



# Module 2 Personal Protective Clothing

- A. Be able to describe the protection provided by firefighter protective clothing including helmet, bunker coat, bunker boots, nomex hood, gloves and duty uniforms.
- B. Describe the limitations of the firefighter protective clothing listed in A above.
- C. Know steps for protecting self from infectious disease and bloodborne pathogens.
- D. List types of personal protective, not listed in A above.
- E. Don firefighter personal protective clothing not including SCBA within 1 minute.
- F. Doff firefighter personal protective clothing and prepare for reuse.
- G. Inspect personal protective clothing.



# Module 3 SCBA

- A. Know the conditions that present respiratory hazards, to include oxygen deficiency, high temperatures, smoke or unburned products of combustion, toxic environments, carbon monoxide, and other gasses, and confined spaces.
- B. Know types of SCBA to include open and closed circuit.
- C. Know SCBA component parts to include: backpack and harness, cylinder assembly, types of cylinders, cylinder testing, air quality, regulator assembly and face piece assembly.
- D. Properly don SCBA within 1 minute with PPC in place.
- E. Properly doff SCBA.
- F. Know operation and emergency procedures using SCBA.
- G. Know how to maintain SCBA to include: daily/weekly/and after use maintenance, monthly maintenance, annual or biannual maintenance, changing and servicing SCBA cylinders.
- H. Know how to use SCBA in search patterns, carrying equipment and victims, using the buddy system, and rescue.

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# Module 4 Search & Rescue

- A. Recognize the hazards associated with various rescue operations.
- B. Describe the differences between primary and secondary searches.
- C. Demonstrate the proper procedures for victim drags.
- D. Demonstrate the proper terminology utilized during motor vehicle extrication operations.
- E. Demonstrate proper and safe operation of vehicle extrication tools and equipment.
- F. Explain the various types of specialized rescue situations presented and the specific hazards associated with each of them.



# Module 5 Fire Hose

- A. Know the construction of fire hose.
- B. Know the types of hose loads, to include: pre-connected hose loads; bed storage of hose on apparatus; and hose rolls for storage.
- C. Be able to demonstrate advancing charged or uncharged hose lies, to include: going into structures; going up and down stairs; and working from ladders.
- D. Be able to demonstrate hose lay procedures, to include: forward lay; reverse lay; and split lay.



# Module 6 Fire Streams

- A. Know the nozzles used by the department, to include: booster line nozzles (if applicable), hand line nozzles, and master streams nozzles.
- B. Be able to demonstrate the various types of water application, to include: direct, indirect, and combination.
- C. Be able to demonstrate connection to water sources to include drafting (if applicable) and hydrants (if applicable).



# Module 7 Ladders

Be able to identify common types of ladders used in the fire service.

- B. Describe the basic parts of a ladder.
- C. Understand the safety rules associated with ladders.
- D. Know various uses for ladders.
- E. Be able to select the appropriate ladder for the task.
- F. Describe how to clean and inspect ladders.
- G. List common carries associated with each type of ladder.
- H. Describe proper way to raise and set a ladder.
- I. Describe the procedure for tying off a ladder before working.





# Module 8 Forcible Entry

- A. Know when forcible entry is needed.
- B. Know manual forcible entry tools.
- C. Know power forcible entry tools.
- D. Know typical construction problems to include: firewalls vs. stud wall construction, steel, metal, concrete roofs versus wood frame construction, steel versus wood doors, specialized window construction (including plate and laminated glass).





# Module 9 Ventilation

- A. Know principles of proper ventilation, to include: vertical and horizontal ventilation.
- B. Know dangers and precautions of proper ventilation, to include: the timing and attack team, and working from poor surfaces.
- C. Know backdraft and flashover conditions.
- D. Know proper ventilation openings, size and locations, to include: vertical openings (roof and doors) and horizontal openings (windows, doors, and breaching walls).



# Module 9 Ventilation (Cont.)

- E. Be able to describe dangers associated with horizontal ventilation.
- F. Understand flashover and know its prevention.
- G. Understand backdraft and know its prevention.
- H. Know how ventilation should be timed with a fire attack team.



# Module 10 Apparatus

- A. Identify apparatus types: Pumper, Engine, Aerial, Tanker/Tender, etc.
- B. Identify major portable equipment carried on apparatus.
- C. Know proper riding positions on the apparatus.
- D. Understand the driving laws.



# Other Topics Blended Within the Program

- Fire Behavior
- Special Hazards



# What is the State Providing

- Instructor Guide
- Student Guide
- Powerpoint Presentations
- Practical skills sheets
- Train the Trainer Training



# Where is the Program Now

- Finalizing Lesson Plans
- Peer Review
- Field testing in February and March
- Train the Trainer Programs to be Scheduled
- Make package available to all Instructors



# Paperwork Required

- Application for Course Certification (beginning of course)
- Request for Testing (30 days before test)
- Roster (2 weeks prior to test date)
- Application for certification (test date)
- Lead Evaluators Acknowledgement (test date)
- Fire Chiefs Acknowledgement (test date)



# Benefits of Mandatory Training

- All new firefighters must complete the same practical skills
- All new firefighters must complete the same written testing



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# Questions on Mandatory Training???



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